

Title (en)

TRANSFER OF PACKET DATA FROM A NETWORK SERVER TO A MOBILE STATION OVER A DIGITAL RADIO COMMUNICATION NETWORK

Title (de)

ÜBERTRAGUNG VON PAKETDATEN VON EINEM NETZSERVER ZU EINER MOBILSTATION ÜBER EIN DIGITALES  
FUNKKOMMUNIKATIONSNETZ

Title (fr)

TRANSFERT DE DONNEES EN PAQUETS DEPUIS UN SERVEUR DE RESEAU VERS UNE STATION MOBILE VIA UN RESEAU DE  
COMMUNICATION RADIO NUMERIQUE

Publication

**EP 1219080 B1 20110209 (EN)**

Application

**EP 00970406 A 20001005**

Priority

- SE 0001932 W 20001005
- SE 9903637 A 19991008

Abstract (en)

[origin: WO0128168A1] The invention relates to the transfer of packet data from a network server to a mobile communication station over a digital radio communication network. A network server, that wants to transfer packet data to a mobile communication station via a digital radio communication network, requests the mobile station to set up a packet data protocol connection with the server. The request is accomplished by sending a message to the station, via a message service provided by the radio network, using a subscriber's unique user identification number. In reply to the received message, the station identifies itself to the packet radio network, if not already identified, activates a packet data service provided by the packet radio network, if not already activated, and establishes a PDP connection with the requesting server. Using this PDP connection, the server may transfer packet data to the mobile communication station.

IPC 8 full level

**H04L 29/06** (2006.01); **H04L 12/56** (2006.01); **H04L 29/08** (2006.01); **H04L 29/12** (2006.01); **H04W 40/00** (2009.01)

CPC (source: EP)

**H04L 61/5007** (2022.05); **H04L 61/5014** (2022.05); **H04L 61/5076** (2022.05); **H04L 61/5084** (2022.05); **H04L 67/04** (2013.01);  
**H04L 67/14** (2013.01); **H04L 67/306** (2013.01); **H04L 67/51** (2022.05); **H04L 67/55** (2022.05); **H04W 40/00** (2013.01); **H04L 61/45** (2022.05);  
**H04L 69/329** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0128168 A1 20010419**; AT E498267 T1 20110215; AU 7979500 A 20010423; DE 60045616 D1 20110324; EP 1219080 A1 20020703;  
EP 1219080 B1 20110209; SE 521002 C2 20030923; SE 9903637 D0 19991008; SE 9903637 L 20010409

DOCDB simple family (application)

**SE 0001932 W 20001005**; AT 00970406 T 20001005; AU 7979500 A 20001005; DE 60045616 T 20001005; EP 00970406 A 20001005;  
SE 9903637 A 19991008